

PML Publications: 2013

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4. Alvain S, Le Quere C, Bopp L, **Racault M-F**, Beaugrand G, Dessailly D, Buitenhuis ET. Rapid climatic driven shifts of diatoms at high latitudes. *Remote Sensing of Environment* **132**, 195-201.
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7. Bach LT, Mackinder LCM, Schulz KG, **Wheeler G**, Schroeder DC, Brownlee C, Riebesell U. Dissecting the impact of CO₂ and pH on the mechanisms of photosynthesis and calcification in the coccolithophore *Emiliana huxleyi*. *New Phytologist* **199**, 121-134.
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10. **Beesley A, Woodward EMS**, (2013). PML Benthic Survey sediment nutrient flux rates data from a benthic flux survey experiment at 4 different study sites off Plymouth, South West England, between 2008 and 2011. British Oceanographic Data Centre - Natural Environment Research Council UK.
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12. **Bell TG**, De Bruyn W, Miller SD, Ward B, Christensen KH, Saltzman ES. Air-sea dimethylsulfide (DMS) gas transfer in the North Atlantic: evidence for limited interfacial gas exchange at high wind speed. *Atmospheric Chemistry and Physics* **13**, 11073-11087.
13. Bezerra T N, Pape E, Hauquier F, Vanreusel A, **Ingels J**, (2013). New genus and two new species of the family Ethmolaimidae (Nematoda:Chromadorida), found in two different cold-seep environments. *Zootaxa*, 3692, 1, 7-27
14. **Blackford J, Hattam C, Widdicombe S**, Burnside N, Naylor M, Kirk K, Maul P, Wright I, (2013). CO₂ leakage from geological storage facilities: environmental, societal and economic impacts, monitoring and research strategies. *Geological Storage of carbon dioxide (CO₂)*, 7, 149-178
15. **Blackford J**, Kita J, (2013). A novel experimental release of CO₂ in the marine environment to aid monitoring and impact assessment. *Energy Procedia*, 37, 3387-3393
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39. **Dixon JL, Beale R, Nightingale PD**. Production of methanol, acetaldehyde, and acetone in the Atlantic Ocean. *Geophysical Research Letters* 40, 4700-4705.
40. **Dixon JL, Sargeant S, Nightingale PD**, Murrell JC. Gradients in microbial methanol uptake: productive coastal upwelling waters to oligotrophic gyres in the Atlantic Ocean. *Isme Journal* 7, 568-580.
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